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BY

Mr. H. M. RAI,

Chief Inspector of Factories Bihar

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No. 4592.

FROM

MR. H. M. RAI,

CHIEF INSPECTOR OF FACTORIES, BIHAR,

To

THE SECRETARY TO THE GOVERNMENT OF BIHAR,
REVENUE DEPARTMENT.

Ranchi, the 30th September, 1940.

SIR,

I HAVE the honour to submit herewith the Annual Report on the working of the Factories Act, 1934, in the province of Bihar for the year ending 31st December, 1939.

I have the honour to be,

SIR,

Your most obedient servant,

H. M. RAI,

Chief Inspector of Factories, Bihar.

ANNUAL REPORT

I.—Factories and their inspection.

1. The number of factories on the Register at the commencement of the year under report was 369. Twenty-five factories as detailed below were added to the Register during the year. In the new registrations the industries of Printing, Rice milling, Oil milling, Dal milling and Engineering are represented as in the last three years. The most notable of other industries added are Paper, Glass and Hosiery manufacture.

The classes of industries in the new registrations were as follows:—

Dal	2
Engineering	2
Paper	1
Printing	1
Oil	3
Rice	8
Silicate of soda (glass works)	1
Hosiery	2
Silk	1
Stone	2
Saw-mill	1
Lime	1
Total ..	25

2. Eight factories having ceased to operate as factories were removed from the Register during the year under report.

The number in each class of factories removed from the Register were as follows :—

Sugar	1
Saw-mill	1
Rice	2
Oil	1
Indigo	3
Total ..	8

3. The total number of factories on the Register at the end of the year, including the new registrations and excluding those removed from the Register, was 386.

4. Of the 386 factories on the Register 328 factories worked during the year and 58 factories remained closed throughout the year. Of the 328 working factories 260 were perennial and 68 seasonal. The average number of days worked during the year by perennial and seasonal factories respectively were as stated below :—

Perennial	250 days.
Seasonal	163 days.

5. The average daily number of workers in factories was 95,988 as against 93,034 in the year 1938 and 90,469 in the year 1937 which is an increase of 3 per cent over the previous year. The increase was due to new registrations as well as to increased employment in several industries, namely Railway workshops, Foundries, Bricks and Tiles, and Textile.

The comparatively important changes in the number of workers employed in different industries were as follows :—

	1938	1939	
Textile	7,223	7,703	+480
Foundries	1,483	1,983	+500
Rice	3,521	3,935	+414
Bricks and Tiles ..	3,911	4,404	+493
Sugar	18,110	16,071	—2,039
Railway workshops ..	11,849	12,676	+827

By districts the comparatively important changes were as follows :—

	1938	1939	
Patna	3,466	3,078	—388
Shahabad	3,926	4,772	+846
Champaran	5,430	5,686	+256
Monghyr	10,576	10,952	+376
Purnea	5,538	5,273	—265
Hazaribagh	994	743	—251
Manbhum	11,423	11,771	+348
Singhbhum	30,184	32,328	+2,144

6. Of the 58 factories which remained closed during the year the number of fctories in each class of industry was as follows :—

Rice	..	..	..	..	22
Rice and Dal		..	..	..	1
Rice and Oil		..	..	..	4
Dal	..	..	..	..	1
Oil	..	..	..	..	6
Sugar	..	..	..	..	9
Indigo	..	..	..	..	6
Jute Press		..	..	..	2
Flour	..	..	..	..	3
Shellac	..	..	..	..	4
			Total	..	58

Of the factories closed the greater majority were the same as those closed in the previous year. Of the others closed the reasons for their having remained closed were (*a*) defective boiler in one case, (*b*) want of raw material in one case, (*c*) lack of sale in one case. In the remaining cases the cause is not known.

7. Of the 328 factories which worked during the year 289 factories were inspected as against 276 in the previous year out of 311 working factories. The number of factories uninspected was 39 as against 35 in the previous year. The uninspected factories were all L class factories subject to inspection of the *ex-officio* Additional Inspectors (Local Inspectors of Factories).

The total number of inspections of all classes during the year, including visits to unregistered factories, was 526 as against 586 in the previous year.

The inspections in respect of classes of factories were as follows :—

Perennial factories ..	..	..	395
Seasonal factories ..	..	..	100
Unregistered factories	..	..	31
	Total	..	526

The inspections made by each class of Inspectors were :—

	1939	1938
Regular whole-time Inspectors (3) ..	402	454
Local Inspectors of Factories (33) ..	99	85
Ex-officio Inspectors	8	16
Lady Inspector of Factories ..	17	31
Total ..	526	586

II.—Sanitation and Water-supply.

8. The improvement in conditions in factories in respect of cleanliness of the factory premises and the compound was maintained. In a few cases, however, the factory compound had been allowed to remain in an insanitary condition, in such cases warnings were issued. The Inspectors including the Lady Inspector of Factories continued to devote attention to securing strict compliance with the provisions of the Act in regard to cleanliness and limewashing of factory premises.

9. The greater majority of factories had made provision for latrines and urinals in accordance with the prescribed standard. There were, however, a few cases where necessary provision for sanitary accommodation had not been made. Warnings were issued in such cases.

10. The supply of drinking water to workers was in most cases adequate and of good quality. In a few cases where adequate provision had not been made the Managers of the factories concerned were required to take immediate steps to make provision in accordance with the prescribed standard. In one Sugar Factory the quality of water supplied to workers in the factory and in the quarters was improved by sinking tube-wells.

11. In factories where processes involving contact with injurious or obnoxious substances are carried on the washing facilities were in accordance with the requirements of the prescribed standard.

12. One factory was visited during the year by the Assistant Director of Public Health to enquire into a complaint in regard to smoke nuisance and nuisance arising from discharge of foul water and the Manager was required to take necessary steps to remove the nuisances.

III.—*Ventilation and Lighting.*

13. The improvement in ventilation and in lighting in factories was maintained. The need for adequate ventilation and lighting as a means to secure efficiency in work as well as the health of the workers is being gradually realised and there was not the same opposition to orders passed on the subject as previously. In a few cases where the ventilating openings were not according to the prescribed standard necessary orders were passed requiring provision of adequate ventilating openings and the orders were complied with. In two cases where the roof was very low and the ventilating openings provided were inadequate orders were passed for the raising of the roof and provision of adequate ventilating openings.

14. The measures taken for exhaust of dust and gases were generally adequate. In a few cases where smoke was generated in the smithy to such an extent as to be injurious to the health of the workers orders were passed requiring provision of cowls and chimneys for exhaust of the smoke generated. In one case where dust was being generated to an injurious extent the factory concerned was required to take adequate measures for exhaust of the dust generated.

15. The provisions in regard to floor space and breathing space for workers were generally adequate.

16. The improvement in lighting in factories both by day and at night was maintained. Several cases, however, came to notice where the lighting was inadequate, in such cases orders were passed requiring provision of skylights to improve the lighting, and where owing to the situation of the workplace provision for daylight was not possible electric lighting was required. To observe conditions in factories in regard to lighting at night inspections were also made at night time. In several cases where the lighting was found inadequate orders for improvement in lighting were issued.

IV.—*Health of Workers.*

17. The health of workers in factories appears to have been normal. No epidemic and no case of industrial disease came to the notice of the Inspectors.

V.—*Wages.*

18. In Table X appended herewith is shown the mean daily wages for various occupations in factories during the year in

the principal industrial areas of the province. There was no marked variation in the rates of wages as compared to the previous year.

VI.—Women and Children.

19. The averaǝe daily n mber of women workers in factories during the year under report was 6,758 as against 6,384 in the previous year and 5,876 in the year 1937 which is an increase of 5·8 per cent over the previous year. The increase was partly due to new registrations and partly to increased employment of such workers in several industries including seasonal factories.

20. The average daily number of adolescent workers in factories during the year under report was 321 as against 326 in the previous year and 409 in the year 1937.

21. The average daily number of child workers in factories during the year was 117 as against 187 in the previous year and 177 in the year 1937.

22. The number of adolescent and child workers employed in factories show a steady decrease over the last three years including the year under report.

The comparative table below shows the number of women adolescent and child workers employed in perennial and seasonal industries respectively as compared to the previous year :—

—	1939			1938		
	Perennial factories.	Seasonal factories.	Total.	Perennial factories.	Seasonal factories.	Total.
1	2	3	4	5	6	7
Women	5,827	931	6,758	5,732	652	6,384
Adolescents	306	15	321	308	18	326
Children	54	63	117	153	34	187
Total ...	6,187	1,009	7,196	6,193	704	6,897

VII.—*Safety.*

23. The improvement in the standard of safeguarding of machinery and observance of other safety measures continued during the year. As in the previous years the Inspectors devoted considerable attention to securing compliance with the provisions of the Act and of the Rules relating to safety. Where safeguards for dangerous machinery had not been provided in spite of a warning prosecutions were instituted. During the year under report five factories were proceeded against for failure to fence dangerous machinery. Frequent inspections were made where safety measures had been neglected.

24. To ensure safe working condition for workers replacing belts in pulleys of line shaft in oil mills orders were passed in several cases requiring provision of safe walkway over the line shaft. In several sugar factories where platforms had been allowed to remain unfenced or inadequately fenced necessary orders were passed for their adequate protection.

25. In some of the L class Rice mills leakage of water from the paddy-steeping tanks was noticed. Orders for repair and strengthening of the tanks by adequate buttressing were passed in such cases.

26. Particular care was paid to conditions of factory premises in regard to their safety. Several cases came to notice where the safety of certain parts of the premises had been allowed to deteriorate becoming a danger to the safety of the persons employed. Orders were passed requiring taking of immediate measures to remove the danger.

27. The precautions against fire in factories were generally adequate. In a few cases where the requisite provision for means of extinguishing fire had not been made the factories concerned were required to take immediate steps to make required provision. In a few cases the No Smoke Notice was required to be displayed. There was no outbreak of fire of any description in any registered factory.

28. Certificates of Stability required by rule 45 were received from several factories. The Certificates were scrutinised and passed.

29. There has been continued improvement in the standard of maintenance of First Aid appliances and the provision of such appliances was found generally to be in accordance with

the prescribed standard. In a few cases where no provision had been made the factories concerned were required to take immediate measures to comply with the law.

30. The number of Safety Committees formed in factories showed an increase during the year, there being an addition of three more factories to the list of those who had formed Safety Committees representing 13 per cent of the total number of working factories. In some of the larger establishments active interest was taken on Safety by issue of protective wear to workers, improvement in factory lighting, awarding of bonus and prizes and display of Safety Posters and literature.

VIII.—Accidents.

31. The total number of accidents reported during the year under report was 3,439 as against 3,257 in the previous year. Of these 3,237 accidents were reported from perennial factories and 202 from seasonal factories. As compared to the previous year there was a fall in the number of fatal accidents, a slight increase in serious and increase in minor accidents. The increase in the number of accidents over the previous year was chiefly in minor accidents causing absence from work for less than 21 days.

32. Of the total number of accidents in factories during the year 6·5 per cent was caused by machinery and 93·5 per cent was due to causing agents other than machinery, being principally due to falling objects, persons falling and stumbling, persons cutting and hurting toes and fingers by metal or other objects and use of hand tools, as compared to 9·7 per cent and 90·3 per cent respectively in the previous year, there being a fall of 3·2 per cent in accidents caused by machinery.

33. The number of accidents in each class as compared to the previous year was as follows :—

	Fatal.	Serious.	Minor.	Total.
1939	25	492	2,922	3,439
1938	28	487	2,742	3,257

IX.—Prosecutions.

34. During the year under report prosecutions were instituted against the Occupier or the Manager of nine factories as against 15 factories in the previous year. The Occupier and the Manager of the factory were proceeded against jointly in four cases, the Manager in five cases and the occupier alone in one

case. There were 25 charges in all against 14 persons and convictions were obtained in all cases except one in which the Occupier of a factory who was charged with the offence of not sending the Notice under section 9(1) of the Act was acquitted. The total amount of fine imposed was Rs. 435.

35. The offences in respect of which prosecutions were instituted are as stated below read with Table no. VII appended herewith :—

(a) Failure to fence dangerous machinery.

(b) Employing workers without the prescribed holiday.

(c) Employing workers in excess of the prescribed maximum of weekly hours.

(d) Not paying workers extra pay for overtime work.

(e) Failure to maintain the Register of Adult workers and the Register of Overtime.

(f) Failure to display Abstracts of the Act and the Rules.

(g) Failure to display notice of periods for work.

(h) Failure to send notice of commencement of work.

X.—*General.*

36. The arrangement for the administration of the Factories Act and of the Payment of Wages Act in the province of Orissa by staff in this province continued during the year.

37. The Employment of Children Act, 1938 (Act no. XXVI of 1938), was amended by the Employment of Children (Amendment) Act, 1939, which came into force on the 1st October, 1939 and the rules thereunder came into force with effect from the 7th October, 1939. The Inspectors of Factories were notified as Inspectors for the purpose of the Act.

38. The Cotton Ginning and Pressing Factories Act, 1925, was amended by the Cotton Ginning and Pressing Factories (Amendment) Act, 1939, which came into force on the 28th March 1939.

39. During the year under report the following exemptions were allowed, namely :—

(a) Exemption under sub-section (2) of section 44 of the Act to two factories.

(b) Exemption from section 34 of the Act to Traffic Department Staff in one factory.

(c) Exemption from the provisions in rules 90(2) (b) and 94 of the Bihar and Orissa Factories Rules to one factory each.

(d) Special exemption under section 8 of the Act from the provisions in section 34 to Jute Mills in the province due to the emergency arising out of the War.

40. The number of inspections made by the Local Inspectors of Factories was 99 as against 85 in the previous year. The number of L class factories which remained uninspected was 39 against 35 in the previous year. Prosecutions against the Occupier and the Manager of four factories, as against one factory each in the previous two years, were instituted during the year by the Local Inspectors.

41. The number of inspections made by the Lady Inspector of Factories was 17 as against 31 in the previous year. She continued to show active interest in the work.

42. The Chief Inspector of Factories was on leave for four months with effect from the 5th August, Mr. A. Samad, Inspector of Factories, officiated as the Chief Inspector of Factories during the period. The term of appointment of Mr. R. Sahay, temporary Inspector of Factories, was further extended with effect from the 25th February, 1939.

43. The Inspectors continued to display energy and active interest in their work.

44. I am glad to be able to record the satisfactory discharge of duty by every member of the staff.

H. M. RAI,

Chief Inspector of Factories, Bihar.

TABLE NO. I.

(STATEMENT NO. I AS PRESCRIBED BY THE GOVERNMENT OF INDIA.)

TOTALS OF FACTORIES.

———	Perennial Total.	Seasonal Total.	Provincial Total.	Remarks.
1	2	3	4	5
Factories as defined in section 2 (j) of the Act.	258	68	326	
Factories notified under section 5 (1) of the Act.	2	...	2	
Total ...	260	68	328	
Total for 1938 ...	240	71	311	

TABLE

(STATEMENT NO. II AS PRESCRIBED BY

ENUMERATION OF

Industry.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Bhagalpur.	Monghyr.
1	2	3	4	5	6	7	8	9	10
1.—GOVERNMENT AND LOCAL FUND FACTORIES.									
(a) PERENNIAL.									
Cotton Mills	...	...	1	...	...	...	...	...	2
Electrical Engineering	...	1	...	...	...	...	...	...	...
Engineering (General)	1	...	1	...	...	1	...	...	...
Foundries	...	...	...	...	...	...	...	...	...
Printing Presses	2	1	...	...	...	...	...	...	3
Railway Workshops	2	1	...	...	...	...	...	1	...
Water pumping stations	...	...	...	...	...	1	...	1	...
Woollen Mills	...	...	...	...	...	...	...	...	...
Match Factory	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...
Total ...	5	3	2	...	...	2	...	2	5
(b) Seasonal	...	...	...	...	...	...	...	...	...
Total ...	5	3	2	...	...	3	...	2	5
2.—ALL OTHER FACTORIES.									
(a) PERENNIAL.									
Textile :—									
Jute Spinning and Weaving	...	...	...	...	...	...	1	...	...
Silk Mills	...	...	...	...	...	...	...	3	...
Hosiery	...	...	...	...	...	...	...	1	1
Cotton (and jute) Mill...	1	1	...	...	...	...	...	...	...
Total ...	1	1	...	...	...	...	1	4	1
ENGINEERING.									
Coach-building and motor car repairing...	1	...	...	...	...	2	...	...	...
Electrical Engineering	...	...	...	...	...	...	...	...	...
Electrical generating and transforming stations.	1	1	2	...	...	1	1	1	...
General Engineering	3	...	...	1	...	2	...	...	...
Railway Workshops	1	...	1	1	...	1	1	...	1
Ship-building and Engineering ...	1	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...
Total ...	7	1	3	2	...	6	2	1	1
MINERALS AND METALS.									
Copper smelting	...	...	...	...	...	...	...	...	...
Foundries	2	...	...	...	...	...	...	...	...
Iron and Steel smelting and steel rolling Mills.	...	...	...	...	...	...	...	...	...
Mica Factory	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...
Total ...	2	...	...	...	...	...	...	...	...

No. II.

THE GOVERNMENT OF INDIA.)

FACTORIES.

Purnea.	Santal Parganas.	Hazaribagh.	Ranchi.	Palamau.	Manbhum.	Singhbhum.	Perennial Total.	Seasonal Total.	Grand Total.	Total for 1938.	Remarks.
11	12	13	14	15	16	17	18	19	20	21	22
...	...	...	...	...	...	...	1	...	1	1	
...	...	...	...	...	2	...	5	...	5	5	
...	...	1	1	...	...	...	5	...	5	5	
...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	3	...	3	3	
...	...	1	...	...	2	1	10	...	10	10	
...	...	...	...	...	...	...	2	...	2	2	
...	...	...	...	...	...	...	1	...	1	1	
...	...	...	...	...	...	...	...	...	...	...	
...	...	1	...	...	...	...	1	...	1	1	
...	...	3	1	...	4	1	28	...	28	28	
...	...	...	...	...	...	...	...	...	...	...	
...	...	3	1	...	4	1	28	...	28	28	
2	...	...	...	...	...	...	3	...	3	3	
...	...	...	...	...	...	...	3	...	3	2	
...	...	...	...	...	...	...	2	...	2	...	
...	...	...	...	...	...	...	2	...	2	2	
2	...	...	...	...	...	...	10	...	10	7	
...	...	1	...	...	...	...	4	...	4	4	
...	...	...	...	...	...	1	1	...	1	1	
...	...	...	...	...	2	...	9	...	9	9	
...	...	...	...	...	7	4	17	...	17	17	
1	...	...	...	...	6	2	15	...	15	15	
...	...	...	...	...	...	...	1	...	1	1	
...	...	...	...	...	...	...	...	...	...	...	
1	...	1	...	...	15	7	47	...	47	47	
...	...	...	...	...	...	1	1	...	1	1	
...	...	...	...	...	...	1	3	...	3	3	
...	...	...	...	...	1	2	3	...	3	3	
...	...	2	...	...	...	...	2	...	2	1	
...	2	...	...	...	...	...	2	...	2	2	
...	2	2	...	...	1	4	11	...	11	10	

TABLE

Industry.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Bhagalpur.	Monghyr.	Purnea.	Santal Parganas.
1	2	3	4	5	6	7	8	9	10	11	12
FOOD, DRINK AND TOBACCO.											
Breweries and Distilleries ...	...	1	...	1	...	...	...	1	1	...	...
Flour Mills	1[1]	...	...	...	...	...	...	1+1[13]	2[16]	1+1[17]	...
Ice and Aerated Water ...	1	...	...	...	...	...	...	...	...	...	...
Rice Mills	...	3+2[4]	1[7]	1	8+1[10]	6	14+1[11]	8+2[14]	...	9	6
Dal Mills	2+1[2]	1+1[5]	...	...	...	...	...	1[15]	2	...	1
Tobacco	...	...	...	...	...	...	...	...	1	...	...
Water pumping stations ...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	5	8	1	2	9	6	15	14	6	11	7
CHEMICALS, DYES, ETC.											
Chemicals	...	...	...	...	...	...	...	...	...	...	...
Matches	...	...	...	...	...	...	...	...	...	...	...
Oil Mills	3+3[3]	2[6]	1+3[8]	...	...	...	1[12]	3	...	1	4+2[18]
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	6	2	4	...	...	...	1	3	...	1	6
PAPER AND PRINTING.											
Printing, Book-binding, etc.	7	...	...	...	...	1	...	1	1	...	...
Paper mill	...	...	1	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	7	...	1	...	...	1	...	1	1	...	...

NO. II—*contd.*

Hazaribagh.	Ranchi.	Palamau.	Manbhum.	Singhbhum.	Perennial Total.	Seasonal Total.	Grand Total.	Total for 1938.	Remarks.
13	14	15	16	17	18	19	20	21	22
...	1	...	...	...	5	...	5	5	
...	1	...	...	...	8	...	8	7	
...	...	...	...	...	1	...	1	1	
...	...	...	2+1[19]	5	70	...	70	64	
...	...	...	...	...	9	...	9	10	
...	...	...	...	...	1	...	1	1	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	2	...	3	5	94	...	94	88	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	1	...	2+1[20]	1	28	...	28	26	
...	...	...	5	2	7	...	7	7	
...	1	...	8	3	35	...	35	33	
...	1	...	...	1	12	...	12	11	
...	...	...	...	...	1	...	1	...	
...	...	...	...	...	...	...	...	...	
...	1	...	...	1	13	...	13	11	

TABLE

Industry.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Bhagalpur.	Monghyr.	Purnea.	Santal Parganas.
1	2	3	4	5	6	7	8	9	10	11	12
PROCESSES RELATING TO WOOD, STONE AND GLASS.											
Brick and Tiles	...	...	...	...	...	...	...	...	...	...	...
Cement, Lime and Potteries ...	...	...	1	...	...	...	...	...	2	...	...
Saw-mills	...	...	...	...	...	...	...	...	...	...	...
Glass works	...	...	...	...	...	...	...	...	...	...	...
Stone dressing	...	...	...	...	...	...	...	...	...	...	5
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	1	...	...	...	...	...	2	...	5
PROCESSES CONNECTED WITH SKINS AND HIDES.											
Tanneries	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...
(b) SEASONAL.											
FOOD, DRINK AND TOBACCO.											
Bakeries, biscuits and confectionery.	...	...	...	1	...	...	...	...	...	...	...
Sugar	1	2	3	9	9	3	5	3	1	1	...
Tea	...	...	...	...	...	...	...	...	...	4	...
Tobacco Leaf conditioning ...	...	...	...	...	...	...	3	...	...	...	...
Total ...	1	2	3	10	9	3	8	3	1	5	...
CHEMICALS, DYES, ETC.											
Lac	...	...	...	...	...	...	...	...	...	...	1
Indigo	...	...	...	...	...	1	1	...	1	...	...
Total ...	...	...	...	...	...	1	1	...	1	...	1
GINS AND PRESSES.											
Cotton Ginning and baling ...	...	...	...	1[9]	...	...	...	...	...	...	...
Jute Presses	...	...	...	...	...	...	...	...	...	1	...
Total ...	...	...	...	1	...	...	...	...	...	1	...
GRAND TOTAL ...	34	17	15	15	18	19	28	28	18	21	21

NOTE.—Factories having more than one kind of product are indicated in the foregoing table by small figures placed above, which refer to this footnote. The products of these factories are:—

1	Chief products—	Flour,	Secondary—	Oil, Dal and Rice.
2	,, ,,	Dal,	,,	Oil and Flour.
3	,, ,,	Oil,	,,	Flour, Dal and Rice.
4	,, ,,	Rice,	,,	Dal and Oil.
5	,, ,,	Dal,	,,	Oil.
6	,, ,,	Oil	,,	Rice and Foundry.
7	,, ,,	Rice,	,,	Dal.
8	,, ,,	Oil,	,,	Rice, Flour and Dal.
9	,, ,,	Cotton ginning.	,,	Oil.
10	,, ,,	Rice,	,,	Oil and Flour.
11	,, ,,	Rice,	,,	Oil and Ice.
12	,, ,,	Oil,	,,	Rice.
13	,, ,,	Flour,	,,	Oil and Dal.
14	,, ,,	Rice,	,,	Dal.
15	,, ,,	Dal,	,,	Rice and Oil.
16	,, ,,	Flour,	,,	Surkhi.
17	,, ,,	Flour.	,,	Oil.
18	,, ,,	Oil,	,,	Flour and Rice.
19	,, ,,	Rice,	,,	Oil.
20				

NO. II—*concld.*

Hazaribagh.	Ranchi.	Palamau.	Manbhum.	Singhbhum.	Perennial Total.	Seasonal Total.	Grand Total.	Total for 1938.	Remarks.
13	14	15	16	17	18	19	20	21	22
...	...	...	6	...	6	...	6	6	
...	1	1	2	...	7	...	7	6	
...	...	...	...	2	2	...	2	1	
...	...	...	1	...	1	...	1	...	
1	...	...	...	...	6	...	6	3	
...	...	...	...	...	...	...	...	...	
1	1	1	9	2	22	...	22	16	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	1	1	1	
...	...	...	...	...	...	37	37	39	
...	3	...	...	...	...	7	7	7	
...	...	...	...	...	...	3	3	3	
...	3	...	...	...	...	48	48	50	
..	4	...	10	...	...	15	15	15	
...	...	...	...	...	...	3	3	5	
...	4	...	10	...	...	18	18	20	
...	...	...	...	...	...	1	1	1	
...	...	...	...	...	...	1	1	...	
...	...	...	...	...	...	2	2	1	
7	13	1	50	23	260	68	328	311	

TABLE

(STATEMENT NO. III AS PRESCRIBE

AVERAGE DAILY NUMBER OF WORKER

Industry.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Bhagalpur.	Monghyr.	Purnea.
1	2	3	4	5	6	7	8	9	10	11
1.—GOVERNMENT AND LOCAL FUND FACTORIES.										
(a) Perennial.										
Cotton Mills	...	...	888	...	...	...	...	...	...	...
Electrical Engineering	...	41	...	...	...	...	...	...	635	...
Engineering (General)	140	...	112	...	...	137	...	...	...	...
Foundries	...	...	...	...	...	...	...	...	...	...
Printing Presses	376	332	...	...	...	...	...	...	...	...
Railway Workshops	98	164	...	...	...	...	...	...	7,544	...
Waterpumping stations	...	...	...	...	...	18	...	25	...	...
Woollen Mills	...	...	...	...	...	...	...	413	...	...
Match Factory	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	614	537	1,000	...	...	155	...	438	8,179	...
(b) Seasonal	...	...	...	...	...	...	...	...	...	...
Total ...	614	537	1,000	...	...	155	...	438	8,179	...
2.—ALL OTHER FACTORIES.										
(a) Perennial.										
TEXTILE.										
Jute Spinning and Weaving ...	...	...	...	...	...	...	1,436	...	...	3,736
Silk Mills	...	...	...	...	...	...	...	177	...	...
Hosiery	...	...	...	...	...	...	...	23	20	...
Cotton (and jute) Mill	226	1,197	...	...	...	...	...	..	...	...
Total ...	226	1,197	...	...	...	...	1,436	200	20	3,736
ENGINEERING.										
Coach-building and motor car repairing	35	...	...	...	...	48	...	...	...	...
Electrical Engineering	...	...	...	...	...	...	...	...	...	...
Electrical generating and transforming stations.	67	22	127	...	...	29	20	35	...	...
General Engineering	76	...	...	212	...	273	...	...	...	64
Railway Workshops	56	...	51	131	...	24	399	...	369	...
Ship-building and Engineering ...	263	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	497	22	178	343	...	374	419	35	369	64
MINERALS AND METALS.										
Copper Smelting	...	...	...	...	...	...	...	...	...	...
Foundries	126	...	...	...	...	...	...	...	...	...
Iron and Steel Smelting and Steel rolling Mills.	...	...	...	...	...	...	...	...	...	...
Mica Factory	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	126	...	...	...	...	...	...	...	...	...

NO. III.

BY THE GOVERNMENT OF INDIA.)

BY DIFFERENT INDUSTRIES.

Santal Parganas.	Hazaribagh.	Ranchi.	Palamau.	Manbhum.	Singhbhum.	Perennial Total.	Seasonal Total.	Grand Total.	Total for 1938.	Remarks.
12	13	14	15	16	17	18	19	20	21	22
...	...	...	...	...	...	888	...	888	789	
...	...	...	...	65	...	741	...	741	688	
...	76	207	...	...	...	673	...	672	854	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	708	...	708	726	
...	305	...	...	330	670	9,111	...	9,111	8,773	
...	...	...	...	...	...	43	...	43	43	
...	...	...	...	...	...	413	...	413	320	
...	...	...	...	...	...	...	...	...	...	
...	181	...	...	...	...	181	...	181	181	
...	562	207	...	395	670	12,757	...	12,757	12,374	
...	...	...	...	...	...	...	...	...	...	
...	562	207	...	395	670	12,757	...	12,757	12,374	
...	...	...	...	...	...	5,173	...	5,172	5,013	
...	...	...	...	...	...	177	...	177	108	
...	...	...	...	...	...	43	...	43	...	
...	...	...	...	...	...	1,423	...	1,423	1,313	
...	...	...	...	...	...	6,815	...	6,815	6,434	
...	13	...	...	...	...	96	...	96	96	
...	...	...	...	...	957	957	...	957	625	
...	...	...	...	254	...	554	...	554	515	
...	...	...	...	1,373	2,919	4,853	...	4,853	5,265	
...	...	...	...	1,662	809	3,565	...	3,565	3,076	
...	...	...	...	...	...	263	...	263	258	
...	...	...	...	...	...	...	...	...	...	
...	13	...	...	3,289	4,685	10,288	...	10,288	9,835	
...	...	...	...	...	1,615	1,615	...	1,615	1,557	
...	...	...	...	...	1,857	1,983	...	1,983	1,483	
...	...	...	...	421	22,901	23,322	...	23,322	22,543	
...	145	...	...	...	...	145	...	145	125	
218	...	...	...	...	...	218	...	218	242	
118	145	...	..	421	26,373	27,283	...	27,283	25,950	

TABLE

Industry.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Bhagalpur.	Monghyr.	Purnea.
1	2	3	4	5	6	7	8	9	10	11
FOOD, DRINK AND TOBACCO.										
Breweries and Distilleries	...	58	...	75	...	...	...	54	14	...
Flour Mills	204	...	...	...	...	...	...	43	38	195
Ice and Aerated Water	12	...	...	...	...	...	...	...	...	...
Rice Mills	...	137	25	52	711	292	898	633	...	664
Dal Mills	66	41	...	...	...	...	...	126	81	...
Tobacco manufacturing	...	...	...	...	...	...	...	...	1,789	...
Water pumping stations	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	282	236	25	127	711	292	898	856	1,922	859
CHEMICALS, DYES, ETC.										
Chemicals	...	...	...	...	...	...	...	...	...	...
Matches	...	...	...	...	...	...	...	...	...	...
Oil Mills	322	301	168	...	...	...	160	127	...	84
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	322	301	168	...	...	...	160	127	...	84
PAPER AND PRINTING.										
Printing, Book-binding, etc. ...	494	...	...	...	...	18	...	50	308	...
Paper mill	...	...	1,377	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	494	...	1,377	...	...	18	...	50	308	...
PROCESSES RELATING TO WOOD, STONE AND GLASS.										
Brick an Tiles	...	...	...	...	...	...	...	...	...	...
Cement, Lime and Potteries ...	...	...	660	...	...	...	...	...	32	...
Saw-mills	...	...	...	...	...	...	...	...	...	...
Glass work	...	...	...	...	...	...	...	...	...	...
Stone dressing	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	660	...	...	...	...	...	32	...

NO. III—*contd.*

Santal Parganas.	Hazaribagh.	Ranchi.	Palamau.	Manbhum.	Singhbhum.	Perennial Total.	Seasonal Total.	Grand Total.	Total for 1938.	Remarks.
12	13	14	15	16	17	18	19	20	21	22
...	...	43	...	...	...	244	...	244	239	
...	...	9	...	...	...	489	...	489	433	
..	...	...	...	...	...	12	...	12	12	
119	...	...	...	80	324	3,935	...	3,935	3,521	
31	...	...	...	...	...	345	...	345	367	
...	...	...	...	...	...	1,789	...	1,789	1,763	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
150	...	52	...	80	324	6,814	...	6,814	6,335	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
672	...	101	...	161	47	2,143	...	2,143	1,999	
...	...	...	...	1,688	115	1,803	...	1,808	1,884	
672	...	101	...	1,849	162	3,946	...	3,946	3,883	
...	...	58	...	...	76	1,004	...	1,004	907	
...	...	...	...	...	...	1,377	...	1, 377	...	
...	...	...	...	...	...	...	...	...	...	
...	...	58	...	...	76	2,381	...	2,38	907	
...	...	...	...	4,404	...	4,404	...	4,404	3,911	
...	...	685	1,016	42	...	2,435	...	2,435	2,549	
...	...	...	...	...	38	38	...	38	21	
...	...	...	...	14	...	14	...	14	...	
160	23	...	...	...	...	183	...	183	77	
...	...	...	...	...	...	...	...	...	...	
160	23	685	1.016	4,460	38	7,074	...	7,074	6,558	

TABLE

Industry.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Bhagalpur.	Monghyr.	Purnea.
1	2	3	4	5	6	7	8	9	10	11
PROCESSES CONNECTED WITH SKINS AND HIDES.										
Tanneries	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...
(b) Seasonal										
FOOD, DRINK AND TOBACCO.										
Bakeries, biscuits and confectionary ...	...	...	...	58	...	...	...	...	...	...
Sugar	517	260	1,364	3,537	4,975	2,119	2,865	142	42	250
Tea	...	...	...	...	...	...	...	...	...	200
Tobacco leaf conditioning	...	...	...	...	...	...	138	...	...	...
Total ...	517	260	1,364	3,595	4,975	2,119	3,003	142	42	450
CHEMICALS, DYES, ETC.										
Lac	...	...	...	...	...	...	...	...	...	...
Indigo	...	...	...	...	...	38	57	...	80	...
Total ...	...	...	...	...	...	38	57	...	80	...
GINS AND PRESSES.										
Cotton ginning and baling ...	...	...	...	43	...	...	...	...	...	...
Jute presses	...	...	...	...	...	...	...	...	...	80
Total ...	...	...	...	43	...	...	...	...	...	50
Grand Total ...	3,078	2,553	4,772	4,108	5,686	2,996	5,973	1,848	10,952	5,273

NO. III—*concld.*

Santal Parganas.	Hazaribagh.	Ranchi.	Palamau.	Manbhum.	Singhbhum.	Perennial Total.	Seasonal Total.	Grand Total.	Total for 1938.	Remarks.
12	13	14	15	16	17	18	19	20	21	22
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	58	58	58	
...	...	...	...	..	...	...	16,071	16,071	18,110	
...	...	244	...	...	...	...	444	444	341	
...	...	...	...	...	...	...	138	138	193	
...	...	244	...	...	...	...	16,711	16,711	18,702	
74	...	270	...	1,277	...	...	1,621	1,621	1,741	
...	...	...	...	...	...	...	175	175	290	
74	...	270	...	1,277	...	...	1,796	1,796	2,031	
...	...	...	...	...	...	...	43	43	25	
...	...	...	...	...	...	...	80	80	...	
...	...	...	...	...	...	...	123	123	25	
1,274	743	1,617	1,016	11,771	32,326	77,358	18,630	95,988	93,034	

TABLE NO. IV.

STATEMENT NO. IV AS PRESCRIBED BY THE GOVERNMENT OF INDIA.)

AVERAGE DAILY NUMBER OF WORKERS.

—	Perennial Total.	Seasonal Total.	Provincial Total.	Total for 1938.	Remarks.
1	2	3	4	5	6
ADULTS.					
Males	71,171	17,621	88,792	86,137	
Females	5,827	931	6,758	6,384	
Total ...	76,998	18,552	95,550	92,521	
ADOLESCENTS.					
Males	291	9	300	291	
Females	15	6	21	35	
Total ...	306	15	321	326	
CHILDREN.					
Males	54	11	65	156	
Females	...	52	52	31	
Total ...	54	63	117	187	
Total average daily number	77,358	18,630	195,988	93,034	
	COTTON SPINNING AND WEAVING MILLS.				
ADULTS.					
Males	2,271	...	2,271	2,057	
Females	40	...	40	45	
Total ...	2,311	...	2,311	2,102	
ADOLESCENTS.					
Males	...	...	...	...	
Females	...	...	...	...	
Total ...	...	...	...	...	
CHILDREN.					
Males	...	...	...	...	
Females	...	...	...	...	
Total ...	...	...	...	...	
Total average daily number	2,311	...	23	2,102	
	JUTE SPINNING AND WEAVING MILLS.				
ADULTS.					
Males	5,077	...	5,077	4,918	
Females	95	...	95	95	
Total ...	5,172	...	5,172	5,013	
ADOLESCENTS.					
Males	...	...	...	...	
Females	...	...	...	...	
Total ...	...	...	...	...	
CHILDREN.					
Males	...	...	...	...	
Females	...	...	...	...	
Total ...	...	...	...	...	
Total average daily number	5,172	...	5,172	5,013	

TABLE NO. V (A).

[STATEMENT NO. V (A) AS PRESCRIBED BY HE GOVERNMENT OF INDIA.]

PERENNIAL FACTORIES.

INTERVALS, HOLIDAYS AND HOURS.

District.	Total.	Number of Factories— In which intervals are— One hour or more.	Two-half hours.	One-half hour.	In which holidays are granted on— Sundays.	Week days and Sundays.	In which normal weekly hours are— For men. Not above 42.	Above 42 and not above 48.	Above 48.	For women. Not above 42.	Above 42 and not above 48.	Above 48.	Employing children.	In which majority of workers are exempted from— Section 34.	Section 35.	Section 36.	Section 37.	Section 38.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Patna	33	23	...	1	15	16	4	11	18	...	4	4	3	...	2	...	9	..
Gaya	15	10	...	...	4	5	...	5	10	...	...	5	...	...	6	5	5	...
Shahabad	12	5	...	...	3	5	...	4	8	...	...	4	...	...	4	1	7	...
Saran	4	3	...	...	1	1	...	1	3	...	...	...	...	...	2	1	1	...
Champaran	9	9	...	...	...	...	...	1	8	...	2	5	1	...	9	9	...	...
Muzaffarpur	15	13	...	...	6	1	...	6	9	...	2	2	...	...	8	6	2	...
Darbhanga	19	17	...	...	2	1	...	2	17	...	...	11	...	...	16	15	2	...
Bhagalpur	25	16	...	1	8	4	...	4	31	...	1	6	1	...	13	10	8	...
Monghyr	16	9	...	...	5	6	...	10	6	...	2	3	...	...	5	...	7	...
Purnea	15	12	...	...	...	6	...	7	8	...	3	6	...	...	9	9	3	..
Santal Parganas	20	13	...	1	6	8	2	8	10	1	8	7	...	...	6	6	6	...
Hazaribagh	7	7	...	...	6	1	2	3	2	1	1	...	3	...	...	...	...	...
Ranchi	6	2	...	...	2	2	...	3	3	...	1	1	...	...	2	...	4	...
Palamau	1	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	1	...
Manbhum	40	24	...	1	14	11	1	14	25	2	8	13	1	...	15	3	15	...
Singhbhum	23	16	...	...	6	6	...	14	9	...	12	7	...	...	11	5	7	...
Total ...	360	179	...	4	78	73	9	94	157	4	45	74	9	...	109	70	77	...
Total for 1938 ...	240	150	2	16	65	72	8	93	139	3	48	73	6	...	103	65	;72	...

TABLE No. V (B).

[STATEMENT NO. V (B) AS PRESCRIBED BY THE GOVERNMENT OF INDIA.]

SEASONAL FACTORIES.

INTERVALS, HOLIDAYS AND HOURS.

District.	Total.	Number of Factories— In which intervals are—			In which holidays are granted on—		In which normal weekly hours are— For men.			For women.			Employing children.	In which majority of workers are exempted from—				
		One hour or more.	Two-half hours.	One-half hour.	Sundays only.	Week days and Sundays.	Not above 48.	Above 48 and not above 54.	Above 54.	Not above 48.	Above 48 and not above 54.	Above 54.		Section 34.	Section 35.	Section 36.	Section 37.	Section 38.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Patna	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	1	...
Gaya	2	...	...	...	...	...	...	...	2	...	...	1	...	...	2	2	2	...
Shahabad	3	...	...	...	...	...	...	...	3	...	...	...	...	...	3	3	3	...
Saran	11	1	...	...	...	1	...	1	10	...	...	...	...	...	10	9	10	...
Champaran	9	...	...	...	...	...	...	1	8	...	...	...	...	...	9	9	9	...
Muzaffarpur	4	...	...	...	...	...	...	1	3	...	...	...	...	...	4	3	4	...
Darbhanga	9	3	...	...	...	...	...	5	4	1	...	...	1	...	9	5	6	...
Bhagalpur	3	...	...	...	...	...	...	...	3	...	...	...	...	...	3	3	3	...
Monghyr	2	...	...	...	...	...	...	...	2	...	...	...	...	...	2	1	2	...
Purnea	6	...	...	1	...	...	3	1	2	2	1	1	...	...	6	1	5	...
Santal Parganas	1	1	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...
Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ranchi	7	4	...	...	...	...	6	1	...	6	1	...	1	...	7	...	3	...
Palamau	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manbhum	10	10	...	...	...	...	8	2	...	10	...	...	...	...	10	...	...	...
Singhbhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	68	19	...	1	...	1	18	12	38	20	2	2	2	...	67	37	48	...
Total for 1938 ...	71	17	1	...	1	...	20	4	47	21	1	1	2	...	70	40	53	...

TABLE NO. VI.

STATEMENT NO. VI AS PRESCRIBED BY THE GOVERNMENT OF INDIA.)

ACCIDENTS.

—	Fatal.	Serious.	Minor.	Total.	Remarks.
1	2	3	4	5	6
Perennial Total ...	20	468	2,749	3,237	
Seasonal Total ...	5	24	173	202	
Provincial Total ...	25	492	2,922	3,439	
Total for 1938 ...	28	487	2,742	3,257	

TABLE NO. VII.

(STATEMENT NO. VII AS PRESCRIBED BY THE GOVERNMENT OF INDIA.)

Convictions under the Factories Act during 1939.

—	Offences relating to— Employment and hours of work. General.								Women.								Children and adolescents.				Notices, Registers and Returns.								Safety.									Health and sanitation (including welfare).						Others.							
	Section 34.	Section 35.	Section 36.	Section 37.	Section 38.	Section 43.	Section 46.	Section 48.	Section 34.	Section 35.	Section 36.	Section 37.	Section 38.	Section 42.	Section 45.	Section 48.	Section 50.	Section 51.	Section 54.	Section 57.	Section 9.	Section 30.	Section 39.	Section 40.	Section 41.	Section 55.	Section 58.	Section 76.	Section 18.	Section 21.	Section 22.	Section 23.	Section 24.	Section 25.	Section 26.	Section 27.	Section 29.	Section 13.	Section 14.	Section 16.	Section 17.	Section 19.	Section 20.	Section 47.	Section 52.	Section 53.	Section 56.	Section 57.	Section 76.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Perennial ...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	[8]
Seasonal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	9	[4]
Total ...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	2	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	19	[12]
Total for 1938	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	6	...	...	...	2	...	...	1	...	...	...	...	13	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	27	[17]

NOTE.—Figures in square brackets show the number of persons convicted.

TABLE NO. VIII.

(STATEMENT NO. VIII AS PRESCRIBED BY THE GOVERNMENT OF INDIA.)

INSPECTIONS.

—	Number of factories inspected during the year. Once.	Twice.	Thrice.	More than 3 times.	Total.	Not inspected.	Grand Total.	Remarks.
1	2	3	4	5	6	7	8	9
Perennial Total ...	155	43	20	15	233	27	260	
Seasonal Total ...	34	19	2	1	56	12	68	
Provincial Total ...	189	62	22	16	289	39	328	
Total for 1938 ...	176	58	23	19	276	35	311	

The total number of inspections and visits of all classes of factories during the year 1939 was 526.

TABLE NO. IX.

CLASSIFICATION OF ACCIDENTS FOR THE YEAR 1939.

Causing Agent.	Number of accidents.	Perennial Total.	Seasonal Total.	Grand Total.
I. MACHINERY :—				
A. Prime movers	2	2	...	2
B. Transmission—				
(1) Mill gearing, shafts and pulleys.	26	31	10	41
(2) Belts	15			
C. Lifting machinery	19	19	...	19
D. Working machinery—				
(1) Jute machinery	21	118	31	149
(2) Cotton machinery ...	3			
(3) Woollen machinery ...	...			
(4) Sugar machinery	15			
(5) Metal production, etc. ...	4			
(6) Engineering	22			
(7) Machine tools	52			
(8) Unclassified	32			
II. TRANSPORT :—				
A. Rolling stock on lines ...	44	44	5	49
B. Rolling stock not on lines ...	5			
III. PERSONS FALLING :—				
A. From altitudes	67	218	15	233
B. Into pits, excavation, etc. ...	41			
C. On the level	125			

TABLE NO. IX—*concld.*

Causing Agent.	Number of accidents.	Perennial Total.	Seasonal Total.	Grand Total.
IV. FALLING OBJECTS :—				
A. Handled by the injured person	724	897	29	926
B. Not handled by the injured person	202			
V. HAND TOOLS :—				
A. In the hands of injured person...	140	137	14	151
B. In the hands of other person ...	11			
VI. ELECTRICITY	34	33	1	84
VII. POISONS, CORROSIVE SUBSTANCES AND OCCUPATIONAL DISEASES.	36	35	1	36
VIII. EXPLOSIONS AND FIRES :—				
A. Boilers and steam pressure equipment.	2	355	20	375
B. Explosives	1			
C. Other explosions	16			
D. Fires	3			
E. Hot substances and flames ...	353			
IX. MISCELLANEOUS :—				
A. Heat prostration	...	1,348	76	1,424
B. Violence	2			
C. Miscellaneous	1,422			
Total ...	...	3,237	202	3,439

TABLE NO. X.

WAGES RETURN (1939).

Occupation.	Mean daily wages in— Jamshedpur.	Jamalpur.	Dhanbad and Jharia area.	Patna.	Dalmianagar.	Darbhanga.	Ranchi.	Bihar.	Bihar, 1938.
1	2	3	4	5	6	7	8	9	10
1. SUPERVISION OF LABOURS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Chargemen in charge of skilled labour.	5 3 0	5 4 0	4 1 6	2 11 0	3 12 0	3 4 0	2 7 6	4 8 0	4 8 6
Chargemen in charge of unskilled labour.	2 2 0	2 8 0	1 10 6	1 11 6	1 3 0	1 8 6	0 13 0	1 15 0	1 15 0
2. SKILLED AND SEMI-SKILLED LABOUR.									
Blacksmith ...	1 9 0	1 13 0	1 0 6	1 0 6	1 1 0	0 14 6	0 12 0	1 4 6	1 7 0
Bricklayer or mason	1 8 0	1 8 0	0 15 6	0 13 6	0 15 0	0 11 9	1 1 0	1 2 6	1 2 6
Carpenter ...	1 8 0	1 4 0	0 15 6	1 0 0	0 12 0	0 14 3	0 12 0	1 6 3	1 3 3
Compositor ...	1 2 0	...	...	0 8 6	...	...	0 8 3	1 2 0	1 0 3
Electrician ...	2 3 6	...	2 3 6	1 8 0	1 5 6	1 0 0	1 4 0	1 14 3	1 14 0
Engine driver—stationary.	2 3 6	1 7 6	1 7 0	1 5 3	1 1 9	0 13 6	0 12 9	1 14 0	1 7 0
Engine driver—Locomotive.	2 5 6	...	...	...	0 12 6	0 11 3	1 6 0	2 1 0	2 1 6
Fireman (steam boiler).	1 3 6	1 0 0	0 11 9	0 12 0	0 8 0	0 10 6	0 13 9	0 15 6	0 15 0
Fitter	1 12 0	1 9 0	1 4 0	0 14 0	1 8 6	1 2 6	1 5 0	1 6 6	1 6 6
Greaser ...	0 14 0	0 12 0	0 10 0	0 8 0	0 6 3	0 9 6	0 6 6	0 12 0	0 12 0
Moulder ...	1 5 0	1 5 0	1 1 6	1 1 3	1 3 0	1 1 6	1 6 0	1 5 6	1 4 0
Pattern maker ...	2 4 6	1 5 0	1 5 0	1 4 0	0 15 0	0 15 0	...	1 10 3	1 11 0
Turner... ...	1 9 0	1 5 0	1 9 0	1 0 0	1 8 0	1 0 0	1 8 0	1 12 3	1 10 0
OIL MILL WORKERS.									
Gachua ...	...	...	...	0 8 0	...	1 0 0	...	0 12 0	0 12 0
RICE MILL WORKERS.									
Rice Mill attendant	...	...	...	0 12 0	...	0 12 0	...	0 13 0	0 13 0
Rice Huller ...	...	...	...	0 10 0	...	0 11 0	...	0 8 0	0 8 0
LAC WORKERS.									
Melter ...	...	...	...	...	...	...	0 10 0	0 12 0	0 12 0
Stretcher ...	...	...	...	...	...	...	0 10 0	0 10 0	0 10 0
Turner ...	...	...	...	...	...	...	0 10 0	0 10 0	0 10 0
MICA WORKERS.									
Sorter ...	...	...	...	...	...	...	...	0 6 0	0 6 0
Splitter ...	...	...	...	...	...	...	...	0 9 0	0 9 0
TEXTILE WORKERS.									
Spinner ...	...	...	...	...	...	0 14 0	...	0 14 9	0 13 6
Weaver ...	...	...	...	...	...	1 2 0	...	0 13 0	0 12 0
Winder ...	...	...	...	...	...	0 13 0	...	0 13 6	1 4 0
Sewer ...	...	...	...	...	...	1 0 0	...	0 15 0	0 12 0
3. UNSKILLED LABOUR.									
Male cooly ...	0 8 0	0 7 9	0 7 3	0 6 3	0 6 0	0 5 3	0 4 0	0 6 9	0 6 3
Female cooly ...	0 6 6	...	0 5 3	0 3 9	...	0 3 0	0 3 0	0 5 0	0 4 9
Child cooly ...	...	...	0 4 0	...	...	...	0 1 6	0 3 0	0 2 9

NOTE.—Each figure is the mean of the highest and lowest wages ascertained for each trade in each of the scheduled areas. The means for Bihar as a whole are from figures from the whole province not merely from the areas scheduled.

BGP(Factory)4—460—5-10-1940—JS